

**Radium Dial Sites - Alpha Samples**

**Monnig, Rob**

to:

**Randy Schademann, Don Lininger, Megan Brunkhorst**

**04/06/2009 12:32 PM**

**Show Details**

Here's a spreadsheet showing all samples submitted to NAREL and the samples that I would propose to have analyzed by the alpha method. Please let me know what you think.

Thanks,

Rob

**Rob Monnig, PE, LEED-AP | Chemical Engineer**

Direct 816 412 1775 | Main 816.412 1741 | Fax 816 410 1748

[rob.monnig@tetra.com](mailto:rob.monnig@tetra.com)

Tetra Tech | Kansas City Operations | 415 Oak Street | Kansas City, MO 64106 | [www.tetratech.com](http://www.tetratech.com) **Complex World, Clear Solutions™**



Think Green - Not every email needs to be printed

PLEASE NOTE This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

30192851



Superfund

SAMPLE NAME	MEDIA	FIELD MEASUREMENTS		ANALYSIS REQUESTED	
		Maximum Surface Reading with Ludlum 44-10 (kcpm)	Maximum Subsurface Reading with Ludlum 44- 62 (kcpm)	Gamma Spectrometry	Gross Alpha/Beta
650-SB-BG1 (2-3FT)	SOIL	-	2.18	X	X
650-SB-BG2 (2-3FT)	SOIL	-	2.00	X	X
650-SB-7-2 (0-1FT)	SOIL	-	33.7	X	
650-SB-10-1 (0-1FT)	SOIL	-	2.14	X	
650-SB-10-1 (1-2FT)	SOIL	-	2.14	X	
650-SB-13-1 (0-1FT)	SOIL	-	3.49	X	
650-SB-13-1 (1-2FT)	SOIL	-	2.18	X	
650-SB-13-2 (0-3.5FT)	SOIL	-	367	X	X
650-SB-13-2 (3.5-4 FT)	SOIL	-	8.7	X	
650-SB-13-3 (0-1 FT)	SOIL	-	47.4	X	
650-SB-13-3 (1-2 FT)	SOIL	-	8.4	X	X
650-SB-13-3 (2-3 FT)	SOIL	-	2.5	X	
650-SB-17-1 (0-3 FT)	SOIL	-	90.2	X	
650-SB-17-1 (3-4 FT)	SOIL	-	4.15	X	
650-SS-9-1	SOIL	18.4	-	X	
650-SS-12-1	SOIL	25.8	-	X	X
650-SS-23-1	SOIL	23.1	-	X	
650-SS-24-1	SOIL	17.4	-	X	
650-SS-BGA	SOIL	11.6	-	X	X
650-SS-BGB	SOIL	11.2	-	X	X

SAMPLE NAME	MEDIA	FIELD MEASUREMENTS		ANALYSIS REQUESTED	
		Maximum Surface Reading with Ludlum 44-10 (kcpm)	Maximum Subsurface Reading with Ludlum 44- 62 (kcpm)	Gamma Spectrometry	Gross Alpha/Beta
4105-SB-BG1 (0-1 FT)	SOIL	96	1.3	X	X
4105-SB-BG1 (2-3 FT)	SOIL	-	1.3	X	X
4105-SB-BG1 (4-5 FT)	SOIL	-	1.7	X	X
4105-SB-1-1 (0-1 FT)	SOIL	212	42	X	X
4105-SB-1-1 (4-5 FT)	SOIL	-	5.3	X	
4105-SB-1-1 (5-6 FT)	SOIL	-	4.06	X	
4105-SB-2-1 (0-1 FT)	SOIL	-	10.2	X	X
4105-SB-2-1 (1-2 FT)	SOIL	-	2.09	X	
4105-SB-2-1 (2-3 FT)	SOIL	-	1.93	X	
4105-SB-4-1 (0-1 FT)	SOIL	-	6	X	
4105-SB-4-1 (1-2 FT)	SOIL	-	6	X	

SAMPLE NAME	MEDIA	FIELD MEASUREMENTS		ANALYSIS REQUESTED	
		Maximum Surface Reading with Ludlum 44-10 (kcpm)	Maximum Subsurface Reading with Ludlum 44- 62 (kcpm)	Gamma Spectrometry	Gross Alpha/Beta
209-SB-1-1 (0-1 FT)	SOIL	-	1.94	X	
209-SB-1-1 (3-4 FT)	SOIL	-	1.85	X	
209-SB-1-1 (5-6 FT)	SOIL	-	1.79	X	
209-SB-2-1 (0-1 FT)	SOIL	-	8.0	X	X
209-SB-2-1 (5-6 FT)	SOIL	-	2.2	X	